

## A B S T R A C T

## A VOLTAGE/VOLTAGE CONVERTER FOR INTEGRATED CIRCUITS

5       A voltage/voltage converter for integrated circuits  
is characterized in that it presents a multistage  
symmetrical structure and comprises at least one input  
stage constituted by a clock booster circuit (CB) of  
symmetrical structure which delivers two output voltages,  
10      a voltage multiplier stage of symmetrical structure  
comprising two voltage multiplier circuits ( $CM_i$ ;  $CM_{ip}$ )  
respectively connected in two branches ( $B_1$ ;  $B_2$ ) of the  
converter and having applied thereto the  
output voltages from the first stage, and an output stage  
15      (S) constituted by a multiplexer circuit (MX) having  
applied thereto the two output voltages from the voltage  
multiplier stage. The invention is particularly applied  
to EEPROMs and to low-voltage integrated circuits.

20

25

30

Translation of the title and the abstract as they were when originally filed by the  
35      Applicant. No account has been taken of any changes that may have been made  
subsequently by the PCT Authorities acting ex officio, e.g. under PCT Rules 37.2,  
38.2, and/or 48.3.